

Project: Kirker Pass Road Northbound Truck Climbing Lane

County No.: 0662-6R4052

Federal No. RPSTPL-5928(123)

Bids Opened: Tuesday, January 22, 2019

Addendum: No. 1, dated 1/8/2019; No. 2, dated 1/16/2019; No. 3, dated 1/17/2019

DBE Goal: **16.00%**

	Lowest Bidder	2nd Bidder	3rd Bidder
Name of Bidder:	Granite Rock Company	Bay Cities Paving & Grading, Inc.	Ghilotti Construction Company, Inc.
DIR Registration Number:	1000000239	1000005981	1000003044
Business Address:	5225 Hellyer Avenue, Suite 220	1450 Civic Ct., Bldg. B	246 Ghilotti Avenue
	San Jose, CA 95138	Concord, CA 94520	Santa Rosa, CA 94507
Mailing Address:	same as above	same as above	same as above
Business Phone:	(408) 574-1400	(925) 687-6666	(707) 585-1221
Fax No.:	(408) 365-9548	(925) 687-1222	(707) 585-1601
Email Address:	estimating@graniterock.com	brodriguez@baycities.us	tom@ghilotti.com
Contact:	Patrick McDonald	Benjamin L. Rodriguez, Jr. Pres.	Thomas Smith, Estimating Mgr.
eer's Estimate			

					Engineer's	Estimate						
Item No.	Item Type	Bid Item Description	Unit	Quantity	Unit Cost	Amount	Unit Bid	Amount	Unit Bid	Amount	Unit Bid	Amount
1		Construction Staking	LS	1.00	\$150,000.00	\$150,000.00	\$86,000.00	\$86,000.00	\$36,000.00	\$36,000.00	\$48,000.00	\$48,000.00
2		Filter Fabric	SQYD	1,600.00	\$5.00	\$8,000.00	\$1.00	\$1,600.00	\$3.00	\$4,800.00	\$1.50	\$2,400.00
3		8" Plastic Pipe Underdrain	LF	97.00	\$40.00	\$3,880.00	\$65.00	\$6,305.00	\$24.00	\$2,328.00	\$35.00	\$3,395.00
4		Contractor Quality Control Plan	LS	1.00	\$25,000.00	\$25,000.00	\$150,000.00	\$150,000.00	\$320,000.00	\$320,000.00	\$100,000.00	\$100,000.00
5		Lead Compliance Plan	LS	1.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00
6		Job Site Management	LS	1.00	\$50,000.00	\$50,000.00	\$25,000.00	\$25,000.00	\$59,000.00	\$59,000.00	\$5,000.00	\$5,000.00
7		Progress Schedule (Critical Path Method)	LS	1.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
8		Furnish Field Office	LS	1.00	\$20,000.00	\$20,000.00	\$50,000.00	\$50,000.00	\$51,000.00	\$51,000.00	\$25,000.00	\$25,000.00
9		Develop Water Supply	LS	1.00	\$28,000.00	\$28,000.00	\$10,000.00	\$10,000.00	\$61,000.00	\$61,000.00	\$18,000.00	\$18,000.00
10		Construction Area Signs	LS	1.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
11		Traffic Control System	LS	1.00	\$500,000.00	\$500,000.00	\$300,000.00	\$300,000.00	\$292,000.00	\$292,000.00	\$368,000.00	\$368,000.00
12		Type III Barricade	EA	2.00	\$100.00	\$200.00	\$50.00	\$100.00	\$67.00	\$134.00	\$100.00	\$200.00
13		Temporary Pavement Marking (Paint)	SQFT	130.00	\$15.00	\$1,950.00	\$5.00	\$650.00	\$6.70	\$871.00	\$5.00	\$650.00
14		Temporary Traffic Stripe (Paint)	LF	8,160.00	\$0.75	\$6,120.00	\$3.00	\$24,480.00	\$3.35	\$27,336.00	\$0.50	\$4,080.00
15		Channelizer (Surface Mounted)	EA	170.00	\$40.00	\$6,800.00	\$50.00	\$8,500.00	\$39.00	\$6,630.00	\$45.00	\$7,650.00
16		Portable Changeable Message Sign	EA	5.00	\$4,000.00	\$20,000.00	\$7,500.00	\$37,500.00	\$5,200.00	\$26,000.00	\$15,000.00	\$75,000.00
17		Temporary Railing (Type K)	LF	6,420.00	\$10.00	\$64,200.00	\$25.00	\$160,500.00	\$15.00	\$96,300.00	\$27.00	\$173,340.00
18		Temporary Crash Cushion (Absorb 350)	EA	4.00	\$5,000.00	\$20,000.00	\$2,500.00	\$10,000.00	\$5,015.00	\$20,060.00	\$5,000.00	\$20,000.00
19		Temporary Traffic Screen	LF	6,420.00	\$7.00	\$44,940.00	\$5.00	\$32,100.00	\$2.70	\$17,334.00	\$8.00	\$51,360.00
20		Prepare Storm Water Pollution Prevention Plan	LS	1.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00
21		Rain Event Action Plan	EA	40.00	\$500.00	\$20,000.00	\$100.00	\$4,000.00	\$84.00	\$3,360.00	\$500.00	\$20,000.00
22		Storm Water Sampling and Analysis Day	EA	20.00	\$1,200.00	\$24,000.00	\$100.00	\$2,000.00	\$420.00	\$8,400.00	\$500.00	\$10,000.00
23		Storm Water Annual Report	EA	2.00	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00	\$670.00	\$1,340.00	\$2,000.00	\$4,000.00
24		Move-In/Move-Out (Temporary Erosion Control)	EA	2.00	\$750.00	\$1,500.00	\$850.00	\$1,700.00	\$890.00	\$1,780.00	\$500.00	\$1,000.00
25		Temporary Hydraulic Mulch (Bonded Fiber Matrix)	SQYD	9,870.00	\$3.00	\$29,610.00	\$0.60	\$5,922.00	\$1.10	\$10,857.00	\$2.00	\$19,740.00
26		Temporary Drainage Inlet Protection	EA	13.00	\$250.00	\$3,250.00	\$250.00	\$3,250.00	\$278.00	\$3,614.00	\$175.00	\$2,275.00
27		Temporary Fiber Roll	LF	6,860.00	\$3.00	\$20,580.00	\$2.30	\$15,778.00	\$2.80	\$19,208.00	\$3.50	\$24,010.00

Page 1 of 15



Project: **Kirker Pass Road Northbound Truck Climbing Lane**

0662-6R4052 County No.:

RPSTPL-5928(123) Federal No.

Tuesday, January 22, 2019 Bids Opened:

No. 1, dated 1/8/2019; No. 2, dated 1/16/2019; No. 3, dated 1/17/2019 Addendum:

16.00% DBE Goal:

Lowest Bidder 2nd Bidder Name of Bidder: Granite Rock Company Bay Cities Paving & Grading, Inc. Ghilotti Construction Company, Inc. DIR Registration Number: 1000000239 1000005981 1000003044 **Business Address:** 5225 Hellyer Avenue, Suite 220 1450 Civic Ct., Bldg. B 246 Ghilotti Avenue San Jose, CA 95138 Concord, CA 94520 Santa Rosa, CA 94507 same as above Mailing Address: same as above same as above

Fax No.: (408) 365-9548 (925) 687-1222 (707) 585-1601 Email Address: estimating@graniterock.com brodriguez@baycities.us om@ghilotti.com

Patrick McDonald Benjamin L. Rodriguez, Jr. Pres. Thomas Smith, Estimating Mgr. Contact:

(925) 687-6666

					Engineer's	Estimate						
Item No.	Item Type	Bid Item Description	Unit	Quantity	Unit Cost	Amount	Unit Bid	Amount	Unit Bid	Amount	Unit Bid	Amount
28		Temporary Silt Fence	LF	6,880.00	\$5.00	\$34,400.00	\$2.20	\$15,136.00	\$2.80	\$19,264.00	\$3.50	\$24,080.00
29		Temporary ESA Silt Fence	LF	3,030.00	\$7.00	\$21,210.00	\$3.40	\$10,302.00	\$3.35	\$10,150.50	\$4.00	\$12,120.00
30		Temporary Construction Entrance	EA	3.00	\$4,000.00	\$12,000.00	\$5,000.00	\$15,000.00	\$3,500.00	\$10,500.00	\$3,500.00	\$10,500.00
31		Street Sweeping	LS	1.00	\$40,000.00	\$40,000.00	\$25,000.00	\$25,000.00	\$14,000.00	\$14,000.00	\$18,800.00	\$18,800.00
32		Temporary Concrete Washout	EA	3.00	\$6,000.00	\$18,000.00	\$5,000.00	\$15,000.00	\$7,775.00	\$23,325.00	\$2,000.00	\$6,000.00
33		Health and Safety Plan	LS	1.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
34		Remove Concrete Ditch	LF	450.00	\$25.00	\$11,250.00	\$15.00	\$6,750.00	\$12.00	\$5,400.00	\$20.00	\$9,000.00
35		Remove Concrete Gutter	LF	2,340.00	\$25.00	\$58,500.00	\$10.00	\$23,400.00	\$10.00	\$23,400.00	\$12.00	\$28,080.00
36		Clearing and Grubbing (LS)	LS	1.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00
37		Roadway Excavation	CY	14,700.00	\$25.00	\$367,500.00	\$50.00	\$735,000.00	\$42.00	\$617,400.00	\$65.00	\$955,500.00
38	F	Roadway Excavation (Type 1) (Aerially Deposited Lead)	CY	1,004.00	\$325.00	\$326,300.00	\$400.00	\$401,600.00	\$271.00	\$272,084.00	\$400.00	\$401,600.00
39	F	Structure Excavation (Retaining Wall)	CY	10,850.00	\$55.00	\$596,750.00	\$50.00	\$542,500.00	\$58.00	\$629,300.00	\$120.00	\$1,302,000.00
40	F	Structure Excavation (Soil Nail Wall)	CY	1,398.00	\$90.00	\$125,820.00	\$50.00	\$69,900.00	\$79.00	\$110,442.00	\$85.00	\$118,830.00
41	F	Structure Excavation (Ground Anchor Wall)	CY	463.00	\$90.00	\$41,670.00	\$50.00	\$23,150.00	\$125.00	\$57,875.00	\$95.00	\$43,985.00
42	F	Structure Backfill (Retaining Wall)	CY	8,430.00	\$50.00	\$421,500.00	\$60.00	\$505,800.00	\$93.50	\$788,205.00	\$125.00	\$1,053,750.00
43	F	Structure Backfill (Ground Anchor Wall)	CY	4.00	\$200.00	\$800.00	\$60.00	\$240.00	\$68.00	\$272.00	\$500.00	\$2,000.00
44	F	Structure Backfill (Soil Nail Wall)	CY	6.00	\$120.00	\$720.00	\$60.00	\$360.00	\$45.00	\$270.00	\$2,000.00	\$12,000.00
45	F	Pervious Backfill Material (Retaining Wall)	CY	446.00	\$125.00	\$55,750.00	\$90.00	\$40,140.00	\$95.00	\$42,370.00	\$60.00	\$26,760.00
46		Ditch Excavation	CY	292.00	\$15.00	\$4,380.00	\$100.00	\$29,200.00	\$84.00	\$24,528.00	\$125.00	\$36,500.00
47		Subgrade Enhancement Geogrid	SQYD	251.00	\$17.00	\$4,267.00	\$2.00	\$502.00	\$6.00	\$1,506.00	\$60.00	\$15,060.00
48		Gravel Bag Check Dam	LF	260.00	\$20.00	\$5,200.00	\$15.00	\$3,900.00	\$7.80	\$2,028.00	\$25.00	\$6,500.00
49		Imported Soil (Bioretention Swale)	CY	490.00	\$20.00	\$9,800.00	\$150.00	\$73,500.00	\$100.00	\$49,000.00	\$125.00	\$61,250.00
50		Bonded Fiber Matrix	SQFT	20,800.00	\$0.45	\$9,360.00	\$0.20	\$4,160.00	\$0.12	\$2,496.00	\$0.11	\$2,288.00
51		Hydromulch	SQFT	115,900.00	\$0.10	\$11,590.00	\$0.04	\$4,636.00	\$0.07	\$8,113.00	\$0.06	\$6,954.00
52		Fiber Rolls	LF	7,740.00	\$3.00	\$23,220.00	\$2.50	\$19,350.00	\$2.45	\$18,963.00	\$2.20	\$17,028.00
53		Hydroseed	SQFT	115,900.00	\$0.20	\$23,180.00	\$0.05	\$5,795.00	\$0.10	\$11,590.00	\$0.09	\$10,431.00
54		Compost	SQFT	136,600.00	\$0.25	\$34,150.00	\$0.20	\$27,320.00	\$0.10	\$13,660.00	\$0.09	\$12,294.00

Business Phone:

(408) 574-1400

3rd Bidder

(707) 585-1221



BID ABSTRACT

Kirker Pass Road Northbound Truck Climbing Lane

County No.: 0662-6R4052

Federal No. RPSTPL-5928(123)

Bids Opened: Tuesday, January 22, 2019

Addendum: No. 1, dated 1/8/2019; No. 2, dated 1/16/2019; No. 3, dated 1/17/2019

DBE Goal: **16.00%**

,			
	Lowest Bidder	2nd Bidder	3rd Bidder
Name of Bidder:	Granite Rock Company	Bay Cities Paving & Grading, Inc.	Ghilotti Construction Company, Inc.
DIR Registration Number:	1000000239	1000005981	1000003044
Business Address:	5225 Hellyer Avenue, Suite 220	1450 Civic Ct., Bldg. B	246 Ghilotti Avenue
	San Jose, CA 95138	Concord, CA 94520	Santa Rosa, CA 94507
Mailing Address:	same as above	same as above	same as above
Business Phone:	(408) 574-1400	(925) 687-6666	(707) 585-1221
Fax No.:	(408) 365-9548	(925) 687-1222	(707) 585-1601
Email Address:	estimating@graniterock.com	brodriguez@baycities.us	tom@ghilotti.com
Contact:	Patrick McDonald	Benjamin L. Rodriguez, Jr. Pres.	Thomas Smith, Estimating Mgr.

					Engineer's	Estimate						
Item No.	Item Type		Unit	Quantity	Unit Cost	Amount	Unit Bid	Amount	Unit Bid	Amount	Unit Bid	Amount
55		Incorporate Materials	SQFT	107,200.00	\$0.20	\$21,440.00	\$0.04	\$4,288.00	\$0.05	\$5,360.00	\$0.04	\$4,288.00
56		Turf Reinforcement Mat (Type B)	SQFT	20,800.00	\$6.00	\$124,800.00	\$1.00	\$20,800.00	\$0.90	\$18,720.00	\$0.80	\$16,640.00
57		Class 4 Aggregate Subbase	CY	4,370.00	\$40.00	\$174,800.00	\$25.00	\$109,250.00	\$47.00	\$205,390.00	\$42.00	\$183,540.00
58		Class 2 Aggregate Base	CY	5,866.00	\$60.00	\$351,960.00	\$80.00	\$469,280.00	\$71.00	\$416,486.00	\$94.00	\$551,404.00
59		Hot Mix Asphalt (Type A)	TON	5,360.00	\$140.00	\$750,400.00	\$80.00	\$428,800.00	\$88.00	\$471,680.00	\$100.00	\$536,000.00
60		Rubberized Hot Mix Asphalt-Open Graded (Open Graded Friction Couse)	TON	3,850.00	\$180.00	\$693,000.00	\$160.00	\$616,000.00	\$130.00	\$500,500.00	\$140.00	\$539,000.00
61		Place Hot Mix Asphalt Dike (Type A)	LF	111.00	\$8.00	\$888.00	\$5.00	\$555.00	\$7.00	\$777.00	\$5.00	\$555.00
62		Place Hot Mix Asphalt Dike (Type C)	LF	57.00	\$15.00	\$855.00	\$5.00	\$285.00	\$7.00	\$399.00	\$5.00	\$285.00
63		Place Hot Mix Asphalt Dike (Type E)	LF	930.00	\$8.00	\$7,440.00	\$5.00	\$4,650.00	\$7.00	\$6,510.00	\$5.00	\$4,650.00
64		Place Hot Mix Asphalt Dike (Type F)	LF	87.00	\$9.00	\$783.00	\$5.00	\$435.00	\$7.00	\$609.00	\$5.00	\$435.00
65		Place Hot Mix Asphalt (Miscellaneous Area)	SQYD	290.00	\$20.00	\$5,800.00	\$50.00	\$14,500.00	\$27.00	\$7,830.00	\$30.00	\$8,700.00
66		Tack Coat	TON	11.00	\$1,000.00	\$11,000.00	\$2,000.00	\$22,000.00	\$1,600.00	\$17,600.00	\$2,900.00	\$31,900.00
67		Cold Plane AC Pavement	SQYD	56,300.00	\$6.00	\$337,800.00	\$2.00	\$112,600.00	\$1.80	\$101,340.00	\$2.50	\$140,750.00
68		Ground Anchor (Subhorizontal)	EA	111.00	\$3,500.00	\$388,500.00	\$3,100.00	\$344,100.00	\$2,783.00	\$308,913.00	\$2,100.00	\$233,100.00
69		Soil Nail	LF	14,680.00	\$30.00	\$440,400.00	\$35.00	\$513,800.00	\$28.00	\$411,040.00	\$32.00	\$469,760.00
70	F	Structure Concrete, Retaining Wall	CY	3,170.00	\$700.00	\$2,219,000.00	\$900.00	\$2,853,000.00	\$982.00	\$3,112,940.00	\$700.00	\$2,219,000.00
71		Drainage Inlet (Type G2)	EA	8.00	\$4,000.00	\$32,000.00	\$4,500.00	\$36,000.00	\$5,365.00	\$42,920.00	\$10,000.00	\$80,000.00
72		Drainage Inlet (Type OMPI)	EA	4.00	\$2,500.00	\$10,000.00	\$7,000.00	\$28,000.00	\$4,856.00	\$19,424.00	\$5,000.00	\$20,000.00
73		Drainage Manhole	EA	11.00	\$8,500.00	\$93,500.00	\$7,200.00	\$79,200.00	\$4,422.00	\$48,642.00	\$9,000.00	\$99,000.00
74		Minor Concrete (Backfill)	CY	6.00	\$200.00	\$1,200.00	\$200.00	\$1,200.00	\$200.00	\$1,200.00	\$275.00	\$1,650.00
75	F	Architectural Treatment - DELETED										
76	F	Fractured Rib Texture	SQFT	20,210.00	\$15.00	\$303,150.00	\$16.00	\$323,360.00	\$18.00	\$363,780.00	\$10.00	\$202,100.00
77	F	Bar Reinforcing Steel (Retaining Wall)	LB	522,218.00	\$1.25	\$652,772.50	\$1.00	\$522,218.00	\$1.70	\$887,770.60	\$1.45	\$757,216.10
77A		Sculpted Shotcrete	SQFT	11,610.00	\$20.00	\$232,200.00	\$10.00	\$116,100.00	\$9.00	\$104,490.00	\$3.20	\$37,152.00
78	F	Structural Shotcrete	CY	1,224.00	\$750.00	\$918,000.00	\$650.00	\$795,600.00	\$635.00	\$777,240.00	\$455.00	\$556,920.00
79	Р	12" Alternative Pipe Culvert	LF	46.00	\$75.00	\$3,450.00	\$300.00	\$13,800.00	\$69.00	\$3,174.00	\$250.00	\$11,500.00
80	Р	18" Alternative Pipe Culvert	LF	1,060.00	\$95.00	\$100,700.00	\$120.00	\$127,200.00	\$107.00	\$113,420.00	\$250.00	\$265,000.00

Page 3 of 15



Project: Kirker Pass Road Northbound Truck Climbing Lane

County No.: 0662-6R4052

Federal No. RPSTPL-5928(123)

Bids Opened: Tuesday, January 22, 2019

Addendum: No. 1, dated 1/8/2019; No. 2, dated 1/16/2019; No. 3, dated 1/17/2019

DBE Goal: **16.00%**

	Lowest Bidder	2nd Bidder	3rd Bidder
Name of Bidder:	Granite Rock Company	Bay Cities Paving & Grading, Inc.	Ghilotti Construction Company, Inc.
DIR Registration Number:	1000000239	1000005981	1000003044
Business Address:	5225 Hellyer Avenue, Suite 220	1450 Civic Ct., Bldg. B	246 Ghilotti Avenue
	San Jose, CA 95138	Concord, CA 94520	Santa Rosa, CA 94507
Mailing Address:	same as above	same as above	same as above
Business Phone:	(408) 574-1400	(925) 687-6666	(707) 585-1221
Fax No.:	(408) 365-9548	(925) 687-1222	(707) 585-1601
Email Address:	estimating@graniterock.com	brodriguez@baycities.us	tom@ghilotti.com
Contact:	Patrick McDonald	Benjamin L. Rodriguez, Jr. Pres.	Thomas Smith, Estimating Mgr.

				Γ	Engineer's	Estimate						
Item No.	Item Type	Bid Item Description	Unit	Quantity	Unit Cost	Amount	Unit Bid	Amount	Unit Bid	Amount	Unit Bid	Amount
81	Р	18" Reinforced Concrete Pipe	LF	42.00	\$200.00	\$8,400.00	\$180.00	\$7,560.00	\$306.00	\$12,852.00	\$250.00	\$10,500.00
82	Р	12" Corrugated Steel Pipe (0.064" Thick)	LF	25.00	\$120.00	\$3,000.00	\$200.00	\$5,000.00	\$62.00	\$1,550.00	\$175.00	\$4,375.00
83	Р	18" Corrugated Steel Pipe (0.064" Thick)	LF	102.00	\$120.00	\$12,240.00	\$110.00	\$11,220.00	\$75.00	\$7,650.00	\$175.00	\$17,850.00
84	Р	18" Slotted Corrugated Steel Pipe (0.064" Thick)	LF	940.00	\$210.00	\$197,400.00	\$230.00	\$216,200.00	\$120.00	\$112,800.00	\$175.00	\$164,500.00
85	Р	4" Perforated Plastic Pipe Underdrain	LF	240.00	\$50.00	\$12,000.00	\$50.00	\$12,000.00	\$4.00	\$960.00	\$3.00	\$720.00
86	Р	8" Perforated Plastic Pipe Underdrain	LF	1,900.00	\$50.00	\$95,000.00	\$55.00	\$104,500.00	\$19.00	\$36,100.00	\$30.00	\$57,000.00
87		Geomembrane (Water Barrier)	SQFT	1,270.00	\$15.00	\$19,050.00	\$1.50	\$1,905.00	\$7.00	\$8,890.00	\$5.00	\$6,350.00
88		Class 3 Permeable Material (Blanket)	CY	1,054.00	\$80.00	\$84,320.00	\$100.00	\$105,400.00	\$90.00	\$94,860.00	\$75.00	\$79,050.00
89		18" Alternative Flared End Section	EA	2.00	\$350.00	\$700.00	\$1,500.00	\$3,000.00	\$575.00	\$1,150.00	\$800.00	\$1,600.00
90		Remove Pipe	LF	73.00	\$70.00	\$5,110.00	\$60.00	\$4,380.00	\$22.00	\$1,606.00	\$40.00	\$2,920.00
91		Remove Inlet	EA	2.00	\$1,000.00	\$2,000.00	\$1,900.00	\$3,800.00	\$715.00	\$1,430.00	\$2,000.00	\$4,000.00
92		Remove Headwall (Drainage)	EA	1.00	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00	\$737.00	\$737.00	\$2,000.00	\$2,000.00
93		Remove Headwall	EA	1.00	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$1,430.00	\$1,430.00	\$2,000.00	\$2,000.00
94	F	Rock Slope Protection (Light, Method B)(CY)	CY	58.00	\$200.00	\$11,600.00	\$200.00	\$11,600.00	\$201.00	\$11,658.00	\$275.00	\$15,950.00
95		Concrete (Ditch Lining)	CY	50.00	\$600.00	\$30,000.00	\$1,000.00	\$50,000.00	\$1,111.00	\$55,550.00	\$1,200.00	\$60,000.00
96		Slope Paving (Exposed Aggregate)	CY	10.00	\$2,500.00	\$25,000.00	\$2,000.00	\$20,000.00	\$1,335.00	\$13,350.00	\$1,500.00	\$15,000.00
97	Р	Rock Slope Protection Fabric (Class 8)	SQYD	114.00	\$20.00	\$2,280.00	\$2.00	\$228.00	\$5.00	\$570.00	\$2.00	\$228.00
98		Minor Concrete (Gutter)(CY)	CY	45.00	\$725.00	\$32,625.00	\$800.00	\$36,000.00	\$1,183.00	\$53,235.00	\$2,000.00	\$90,000.00
99		Prepare and Paint Concrete	SQFT	20,210.00	\$5.00	\$101,050.00	\$5.00	\$101,050.00	\$3.00	\$60,630.00	\$2.85	\$57,598.50
100		Prepare and Stain Shotcrete	SQFT	11,610.00	\$5.00	\$58,050.00	\$3.50	\$40,635.00	\$3.90	\$45,279.00	\$3.50	\$40,635.00
100A	F	Anti-Graffiti Coating	SQFT	11,604.00	\$2.00	\$23,208.00	\$3.00	\$34,812.00	\$1.10	\$12,764.40	\$1.00	\$11,604.00
101		Temporary Fence (Type BW)	LF	1,320.00	\$10.00	\$13,200.00	\$7.00	\$9,240.00	\$8.10	\$10,692.00	\$11.50	\$15,180.00
102	Р	Reconstruct Fence (Type BW)	LF	1,190.00	\$10.00	\$11,900.00	\$8.00	\$9,520.00	\$9.20	\$10,948.00	\$13.00	\$15,470.00
103	Р	Reconstruct Fence (Type WM)	LF	55.00	\$25.00	\$1,375.00	\$8.00	\$440.00	\$9.20	\$506.00	\$72.00	\$3,960.00
104	Р	12" Wire Mesh Gate	EA	2.00	\$2,000.00	\$4,000.00	\$1,600.00	\$3,200.00	\$2,000.00	\$4,000.00	\$2,750.00	\$5,500.00
105		Temporary WM Gate	EA	1.00	\$2,000.00	\$2,000.00	\$600.00	\$600.00	\$668.00	\$668.00	\$2,400.00	\$2,400.00
106		Delineator (Class 1)	EA	84.00	\$65.00	\$5,460.00	\$40.00	\$3,360.00	\$45.00	\$3,780.00	\$40.00	\$3,360.00



Project: Kirker Pass Road Northbound Truck Climbing Lane

County No.: 0662-6R4052

Federal No. RPSTPL-5928(123)

Bids Opened: Tuesday, January 22, 2019

Addendum: No. 1, dated 1/8/2019; No. 2, dated 1/16/2019; No. 3, dated 1/17/2019

DBE Goal: **16.00%**

	Lowest Bidder	2nd Bidder	3rd Bidder
Name of Bidder:	Granite Rock Company	Bay Cities Paving & Grading, Inc.	Ghilotti Construction Company, Inc.
DIR Registration Number:	1000000239	1000005981	1000003044
Business Address:	5225 Hellyer Avenue, Suite 220	1450 Civic Ct., Bldg. B	246 Ghilotti Avenue
	San Jose, CA 95138	Concord, CA 94520	Santa Rosa, CA 94507
Mailing Address:	same as above	same as above	same as above
Business Phone:	(408) 574-1400	(925) 687-6666	(707) 585-1221
Fax No.:	(408) 365-9548	(925) 687-1222	(707) 585-1601
Email Address:	estimating@graniterock.com	brodriguez@baycities.us	tom@ghilotti.com
Contact:	Patrick McDonald	Benjamin L. Rodriguez, Jr. Pres.	Thomas Smith, Estimating Mgr.
a a alla Catturata			

					Engineer's	Estimate						
Item No.	Item Type		Unit	Quantity	Unit Cost	Amount	Unit Bid	Amount	Unit Bid	Amount	Unit Bid	Amount
107		Remove Roadside Sign	EA	5.00	\$100.00	\$500.00	\$100.00	\$500.00	\$111.00	\$555.00	\$150.00	\$750.00
108		Relocate Roadside Sign - One Post	EA	7.00	\$225.00	\$1,575.00	\$200.00	\$1,400.00	\$223.00	\$1,561.00	\$250.00	\$1,750.00
109		Reset Roadside Sign	EA	1.00	\$250.00	\$250.00	\$200.00	\$200.00	\$223.00	\$223.00	\$250.00	\$250.00
110		Relocate Roadside Sign - Barrier Mounted on Retaining Wall	EA	1.00	\$750.00	\$750.00	\$750.00	\$750.00	\$836.00	\$836.00	\$850.00	\$850.00
111		Roadside Sign - One Post	EA	8.00	\$350.00	\$2,800.00	\$350.00	\$2,800.00	\$390.00	\$3,120.00	\$650.00	\$5,200.00
112		Roadside Sign - Barrier Mounted	EA	13.00	\$1,000.00	\$13,000.00	\$1,500.00	\$19,500.00	\$1,671.00	\$21,723.00	\$1,800.00	\$23,400.00
113	Р	Midwest Guardrail System	LF	50.00	\$50.00	\$2,500.00	\$35.00	\$1,750.00	\$170.00	\$8,500.00	\$34.00	\$1,700.00
114		Vegetation Control (Minor Concrete)	SQYD	140.00	\$100.00	\$14,000.00	\$55.00	\$7,700.00	\$82.00	\$11,480.00	\$90.00	\$12,600.00
115	P-F	Cable Railing (Retaining Wall)	LF	1,435.00	\$50.00	\$71,750.00	\$40.00	\$57,400.00	\$26.50	\$38,027.50	\$24.00	\$34,440.00
116	Р	Transition Railing (Type WB-31)	EA	4.00	\$4,000.00	\$16,000.00	\$5,000.00	\$20,000.00	\$5,565.00	\$22,260.00	\$4,800.00	\$19,200.00
117		Alternative In-Line Terminal System	EA	3.00	\$3,500.00	\$10,500.00	\$4,000.00	\$12,000.00	\$4,450.00	\$13,350.00	\$3,900.00	\$11,700.00
118		Alternative Flared Terminal System	EA	1.00	\$3,200.00	\$3,200.00	\$4,000.00	\$4,000.00	\$4,450.00	\$4,450.00	\$3,600.00	\$3,600.00
119	Р	Crash Cushion (Type SCI-100)	EA	1.00	\$7,500.00	\$7,500.00	\$35,000.00	\$35,000.00	\$40,000.00	\$40,000.00	\$36,500.00	\$36,500.00
120	Р	Quadguard II System (1 Bays)	EA	1.00	\$4,000.00	\$4,000.00	\$15,000.00	\$15,000.00	\$17,800.00	\$17,800.00	\$15,000.00	\$15,000.00
121		Concrete Barrier (Type 60MSC)	LF	270.00	\$175.00	\$47,250.00	\$300.00	\$81,000.00	\$316.00	\$85,320.00	\$300.00	\$81,000.00
122		Concrete Barrier (Type 60MD)	LF	1,440.00	\$60.00	\$86,400.00	\$70.00	\$100,800.00	\$84.00	\$120,960.00	\$80.00	\$115,200.00
123		Concrete Barrier (Type 60MSC Mod)	LF	204.00	\$200.00	\$40,800.00	\$390.00	\$79,560.00	\$356.00	\$72,624.00	\$350.00	\$71,400.00
124		Concrete Barrier (Type 736)	LF	21.00	\$110.00	\$2,310.00	\$150.00	\$3,150.00	\$93.00	\$1,953.00	\$100.00	\$2,100.00
125		Concrete Barrier (Type 736A)	LF	2,940.00	\$110.00	\$323,400.00	\$90.00	\$264,600.00	\$117.00	\$343,980.00	\$95.00	\$279,300.00
126		6" Thermoplastic Traffic Stripe	LF	44,000.00	\$0.80	\$35,200.00	\$1.00	\$44,000.00	\$1.10	\$48,400.00	\$1.00	\$44,000.00
127		8" Thermoplastic Traffic Stripe	LF	4,880.00	\$1.00	\$4,880.00	\$1.20	\$5,856.00	\$1.55	\$7,564.00	\$1.40	\$6,832.00
128		Thermoplastic Pavement Marking	SQFT	310.00	\$6.00	\$1,860.00	\$10.00	\$3,100.00	\$11.15	\$3,456.50	\$10.00	\$3,100.00
129		Remove Thermoplastic Traffic Stripe and Pavement Marking	LS	1.00	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$6,130.00	\$6,130.00	\$5,500.00	\$5,500.00
130		Mobilization	LS	1.00	\$1,426,000.00	\$1,426,000.00	\$1,300,000.00	\$1,300,000.00	\$1,480,000.00	\$1,480,000.00	\$1,420,000.00	\$1,420,000.00
131		2cd Mobilization	LS	1.00	\$50,000.00	\$50,000.00	\$5,000.00	\$5,000.00	\$11,100.00	\$11,100.00	\$10,000.00	\$10,000.00
		TOTALS	. :			\$14,306,578.50		\$14,153,763.00		\$14,886,666.50		\$15,223,077.60



Project: Kirker Pass Road Northbound Truck Climbing Lane

County No.: 0662-6R4052

Federal No. RPSTPL-5928(123)

Bids Opened: Tuesday, January 22, 2019

Addendum: No. 1, dated 1/8/2019; No. 2, dated 1/16/2019; No. 3, dated 1/17/2019

DBE Goal: **16.00%**

	4th Bidder	5th Bidder	6th Bidder
	1.00		
Name of Bidder:	Gordon N. Ball, Inc.	Flatiron West Inc.	Granite Construction Company
DIR Registration Number:	100000786	1000003999	100000085
Business Address:	33 Camille Avenue	2100 Goodyear Road	715 Comstock Street
	Alamo, CA 94507	Benicia, CA 94510	Santa Clara, CA 95054
Mailing Address:	same as above	same as above	same as above
Business Phone:	(925) 838-5675	(707) 742-6000	(408) 327-7000
Fax No.:	(925) 838-5915	(707) 746-0849	(408) 327-7090
Email Address:	estimating@ballconco.com	LiSimon@FlatironCorp.com	Karim.Massoud@gcinc.com

Lillian Simon, Estimating Administrato Karim Massoud, Chief Estimator

					Engineer's	Estimate						
Item No.	Item Type	Bid Item Description	Unit	Quantity	Unit Cost	Amount	Unit Bid	Amount	Unit Bid	Amount	Unit Bid	Amount
1		Construction Staking	LS	1.00	\$150,000.00	\$150,000.00	\$80,000.00	\$80,000.00	\$125,000.00	\$125,000.00	\$100,000.00	\$100,000.00
2		Filter Fabric	SQYD	1,600.00	\$5.00	\$8,000.00	\$1.00	\$1,600.00	\$2.50	\$4,000.00	\$1.50	\$2,400.00
3		8" Plastic Pipe Underdrain	LF	97.00	\$40.00	\$3,880.00	\$50.00	\$4,850.00	\$120.00	\$11,640.00	\$25.00	\$2,425.00
4		Contractor Quality Control Plan	LS	1.00	\$25,000.00	\$25,000.00	\$100,000.00	\$100,000.00	\$150,000.00	\$150,000.00	\$100,000.00	\$100,000.00
5		Lead Compliance Plan	LS	1.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
6		Job Site Management	LS	1.00	\$50,000.00	\$50,000.00	\$150,000.00	\$150,000.00	\$50,000.00	\$50,000.00	\$20,000.00	\$20,000.00
7		Progress Schedule (Critical Path Method)	LS	1.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00
8		Furnish Field Office	LS	1.00	\$20,000.00	\$20,000.00	\$50,000.00	\$50,000.00	\$100,000.00	\$100,000.00	\$85,000.00	\$85,000.00
9		Develop Water Supply	LS	1.00	\$28,000.00	\$28,000.00	\$10,000.00	\$10,000.00	\$50,000.00	\$50,000.00	\$10,000.00	\$10,000.00
10		Construction Area Signs	LS	1.00	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00
11		Traffic Control System	LS	1.00	\$500,000.00	\$500,000.00	\$400,000.00	\$400,000.00	\$650,000.00	\$650,000.00	\$200,000.00	\$200,000.00
12		Type III Barricade	EA	2.00	\$100.00	\$200.00	\$100.00	\$200.00	\$150.00	\$300.00	\$300.00	\$600.00
13		Temporary Pavement Marking (Paint)	SQFT	130.00	\$15.00	\$1,950.00	\$6.00	\$780.00	\$6.00	\$780.00	\$8.00	\$1,040.00
14		Temporary Traffic Stripe (Paint)	LF	8,160.00	\$0.75	\$6,120.00	\$3.00	\$24,480.00	\$3.00	\$24,480.00	\$4.00	\$32,640.00
15		Channelizer (Surface Mounted)	EA	170.00	\$40.00	\$6,800.00	\$40.00	\$6,800.00	\$35.00	\$5,950.00	\$50.00	\$8,500.00
16		Portable Changeable Message Sign	EA	5.00	\$4,000.00	\$20,000.00	\$3,000.00	\$15,000.00	\$12,000.00	\$60,000.00	\$6,000.00	\$30,000.00
17		Temporary Railing (Type K)	LF	6,420.00	\$10.00	\$64,200.00	\$20.00	\$128,400.00	\$25.00	\$160,500.00	\$20.00	\$128,400.00
18		Temporary Crash Cushion (Absorb 350)	EA	4.00	\$5,000.00	\$20,000.00	\$3,000.00	\$12,000.00	\$3,500.00	\$14,000.00	\$15,000.00	\$60,000.00
19		Temporary Traffic Screen	LF	6,420.00	\$7.00	\$44,940.00	\$4.00	\$25,680.00	\$4.00	\$25,680.00	\$13.00	\$83,460.00
20		Prepare Storm Water Pollution Prevention Plan	LS	1.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00
21		Rain Event Action Plan	EA	40.00	\$500.00	\$20,000.00	\$75.00	\$3,000.00	\$75.00	\$3,000.00	\$100.00	\$4,000.00
22		Storm Water Sampling and Analysis Day	EA	20.00	\$1,200.00	\$24,000.00	\$375.00	\$7,500.00	\$375.00	\$7,500.00	\$200.00	\$4,000.00
23		Storm Water Annual Report	EA	2.00	\$2,000.00	\$4,000.00	\$600.00	\$1,200.00	\$600.00	\$1,200.00	\$1,000.00	\$2,000.00
24		Move-In/Move-Out (Temporary Erosion Control)	EA	2.00	\$750.00	\$1,500.00	\$800.00	\$1,600.00	\$900.00	\$1,800.00	\$1,000.00	\$2,000.00
25		Temporary Hydraulic Mulch (Bonded Fiber Matrix)	SQYD	9,870.00	\$3.00	\$29,610.00	\$1.00	\$9,870.00	\$1.00	\$9,870.00	\$0.60	\$5,922.00
26		Temporary Drainage Inlet Protection	EA	13.00	\$250.00	\$3,250.00	\$100.00	\$1,300.00	\$250.00	\$3,250.00	\$300.00	\$3,900.00
27		Temporary Fiber Roll	LF	6,860.00	\$3.00	\$20,580.00	\$4.00	\$27,440.00	\$2.00	\$13,720.00	\$2.50	\$17,150.00

Contact:

Hal Stober



BID ABSTRACT

Kirker Pass Road Northbound Truck Climbing Lane

0662-6R4052 County No.:

RPSTPL-5928(123) Federal No.

Tuesday, January 22, 2019 Bids Opened:

No. 1, dated 1/8/2019; No. 2, dated 1/16/2019; No. 3, dated 1/17/2019 Addendum:

16.00% DBE Goal:

Name of Bidder: DIR Registration Number: **Business Address:** Gordon N. Ball, Inc. 1000000786 33 Camille Avenue

Alamo, CA 94507

4th Bidder

1000003999

Flatiron West Inc.

Benicia, CA 94510

Granite Construction Company 1000000085

(408) 327-7000

6th Bidder

2100 Goodyear Road 715 Comstock Street Santa Clara, CA 95054

5th Bidder

same as above same as above

same as above Mailing Address:

Business Phone: (925) 838-5675

Fax No.:

Contact:

Email Address:

(707) 742-6000 (925) 838-5915 (707) 746-0849

(408) 327-7090

estimating@ballconco.com LiSimon@FlatironCorp.com Karim.Massoud@gcinc.com

Hal Stober Lillian Simon, Estimating Administrato Karim Massoud, Chief Estimator

					Engineer's	Estimate						
Item No.	Item Type	Bid Item Description	Unit	Quantity	Unit Cost	Amount	Unit Bid	Amount	Unit Bid	Amount	Unit Bid	Amount
28		Temporary Silt Fence	LF	6,880.00	\$5.00	\$34,400.00	\$3.00	\$20,640.00	\$5.00	\$34,400.00	\$2.00	\$13,760.00
29		Temporary ESA Silt Fence	LF	3,030.00	\$7.00	\$21,210.00	\$3.00	\$9,090.00	\$5.00	\$15,150.00	\$3.25	\$9,847.50
30		Temporary Construction Entrance	EA	3.00	\$4,000.00	\$12,000.00	\$1,000.00	\$3,000.00	\$4,500.00	\$13,500.00	\$5,500.00	\$16,500.00
31		Street Sweeping	LS	1.00	\$40,000.00	\$40,000.00	\$5,000.00	\$5,000.00	\$100,000.00	\$100,000.00	\$5,000.00	\$5,000.00
32		Temporary Concrete Washout	EA	3.00	\$6,000.00	\$18,000.00	\$500.00	\$1,500.00	\$4,500.00	\$13,500.00	\$5,000.00	\$15,000.00
33		Health and Safety Plan	LS	1.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00	\$2,500.00	\$2,500.00
34		Remove Concrete Ditch	LF	450.00	\$25.00	\$11,250.00	\$15.00	\$6,750.00	\$4.00	\$1,800.00	\$4.00	\$1,800.00
35		Remove Concrete Gutter	LF	2,340.00	\$25.00	\$58,500.00	\$15.00	\$35,100.00	\$10.00	\$23,400.00	\$7.00	\$16,380.00
36		Clearing and Grubbing (LS)	LS	1.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$150,000.00	\$150,000.00
37		Roadway Excavation	CY	14,700.00	\$25.00	\$367,500.00	\$65.00	\$955,500.00	\$65.00	\$955,500.00	\$55.00	\$808,500.00
38	F	Roadway Excavation (Type 1) (Aerially Deposited Lead)	CY	1,004.00	\$325.00	\$326,300.00	\$350.00	\$351,400.00	\$220.00	\$220,880.00	\$500.00	\$502,000.00
39	F	Structure Excavation (Retaining Wall)	CY	10,850.00	\$55.00	\$596,750.00	\$85.00	\$922,250.00	\$80.00	\$868,000.00	\$150.00	\$1,627,500.00
40	F	Structure Excavation (Soil Nail Wall)	CY	1,398.00	\$90.00	\$125,820.00	\$150.00	\$209,700.00	\$85.00	\$118,830.00	\$200.00	\$279,600.00
41	F	Structure Excavation (Ground Anchor Wall)	CY	463.00	\$90.00	\$41,670.00	\$150.00	\$69,450.00	\$75.00	\$34,725.00	\$25.00	\$11,575.00
42	F	Structure Backfill (Retaining Wall)	CY	8,430.00	\$50.00	\$421,500.00	\$50.00	\$421,500.00	\$90.00	\$758,700.00	\$70.00	\$590,100.00
43	F	Structure Backfill (Ground Anchor Wall)	CY	4.00	\$200.00	\$800.00	\$50.00	\$200.00	\$100.00	\$400.00	\$300.00	\$1,200.00
44	F	Structure Backfill (Soil Nail Wall)	CY	6.00	\$120.00	\$720.00	\$50.00	\$300.00	\$100.00	\$600.00	\$150.00	\$900.00
45	F	Pervious Backfill Material (Retaining Wall)	CY	446.00	\$125.00	\$55,750.00	\$50.00	\$22,300.00	\$100.00	\$44,600.00	\$150.00	\$66,900.00
46		Ditch Excavation	CY	292.00	\$15.00	\$4,380.00	\$100.00	\$29,200.00	\$80.00	\$23,360.00	\$70.00	\$20,440.00
47		Subgrade Enhancement Geogrid	SQYD	251.00	\$17.00	\$4,267.00	\$5.00	\$1,255.00	\$30.00	\$7,530.00	\$22.00	\$5,522.00
48		Gravel Bag Check Dam	LF	260.00	\$20.00	\$5,200.00	\$15.00	\$3,900.00	\$12.00	\$3,120.00	\$7.00	\$1,820.00
49		Imported Soil (Bioretention Swale)	CY	490.00	\$20.00	\$9,800.00	\$100.00	\$49,000.00	\$75.00	\$36,750.00	\$50.00	\$24,500.00
50		Bonded Fiber Matrix	SQFT	20,800.00	\$0.45	\$9,360.00	\$0.20	\$4,160.00	\$0.25	\$5,200.00	\$0.20	\$4,160.00
51		Hydromulch	SQFT	115,900.00	\$0.10	\$11,590.00	\$0.05	\$5,795.00	\$0.05	\$5,795.00	\$0.05	\$5,795.00
52		Fiber Rolls	LF	7,740.00	\$3.00	\$23,220.00	\$2.00	\$15,480.00	\$4.50	\$34,830.00	\$3.00	\$23,220.00
53		Hydroseed	SQFT	115,900.00	\$0.20	\$23,180.00	\$0.05	\$5,795.00	\$0.10	\$11,590.00	\$0.05	\$5,795.00
54		Compost	SQFT	136,600.00	\$0.25	\$34,150.00	\$0.20	\$27,320.00	\$0.40	\$54,640.00	\$0.20	\$27,320.00



BID ABSTRACT

Kirker Pass Road Northbound Truck Climbing Lane

County No.: 0662-6R4052

Federal No. RPSTPL-5928(123)

Bids Opened: Tuesday, January 22, 2019

Addendum: No. 1, dated 1/8/2019; No. 2, dated 1/16/2019; No. 3, dated 1/17/2019

DBE Goal: **16.00%**

	4th Bidder	5th Bidder	6th Bidder
Name of Bidder:	Gordon N. Ball, Inc.	Flatiron West Inc.	Granite Construction Company
DIR Registration Number:	100000786	1000003999	100000085
Business Address:	33 Camille Avenue	2100 Goodyear Road	715 Comstock Street
	Alamo, CA 94507	Benicia, CA 94510	Santa Clara, CA 95054
Mailing Address:	same as above	same as above	same as above
Business Phone:	(925) 838-5675	(707) 742-6000	(408) 327-7000
Fax No.:	(925) 838-5915	(707) 746-0849	(408) 327-7090
Fmail Address:	estimating@hallconco.com	LiSimon@ElatironCorp.com	Varim Massoud@dcinc.com

Lillian Simon, Estimating Administrato Karim Massoud, Chief Estimator

552 0001		10.0070					Trai Stober		Elinari Sirriori, Estiri	ating riaministrato	rtariiri iviassoaa, er	ner Estimator
					Engineer's	Estimate						
Item No.	Item Type	Bid Item Description	Unit	Quantity	Unit Cost	Amount	Unit Bid	Amount	Unit Bid	Amount	Unit Bid	Amount
55		Incorporate Materials	SQFT	107,200.00	\$0.20	\$21,440.00	\$0.05	\$5,360.00	\$1.00	\$107,200.00	\$0.10	\$10,720.00
56		Turf Reinforcement Mat (Type B)	SQFT	20,800.00	\$6.00	\$124,800.00	\$1.00	\$20,800.00	\$1.50	\$31,200.00	\$1.00	\$20,800.00
57		Class 4 Aggregate Subbase	CY	4,370.00	\$40.00	\$174,800.00	\$70.00	\$305,900.00	\$75.00	\$327,750.00	\$40.00	\$174,800.00
58		Class 2 Aggregate Base	CY	5,866.00	\$60.00	\$351,960.00	\$75.00	\$439,950.00	\$80.00	\$469,280.00	\$85.00	\$498,610.00
59		Hot Mix Asphalt (Type A)	TON	5,360.00	\$140.00	\$750,400.00	\$125.00	\$670,000.00	\$125.00	\$670,000.00	\$100.00	\$536,000.00
60		Rubberized Hot Mix Asphalt-Open Graded (Open Graded Friction Couse)	TON	3,850.00	\$180.00	\$693,000.00	\$180.00	\$693,000.00	\$140.00	\$539,000.00	\$140.00	\$539,000.00
61		Place Hot Mix Asphalt Dike (Type A)	LF	111.00	\$8.00	\$888.00	\$4.00	\$444.00	\$7.00	\$777.00	\$5.50	\$610.50
62		Place Hot Mix Asphalt Dike (Type C)	LF	57.00	\$15.00	\$855.00	\$4.00	\$228.00	\$10.00	\$570.00	\$5.50	\$313.50
63		Place Hot Mix Asphalt Dike (Type E)	LF	930.00	\$8.00	\$7,440.00	\$4.00	\$3,720.00	\$10.00	\$9,300.00	\$5.50	\$5,115.00
64		Place Hot Mix Asphalt Dike (Type F)	LF	87.00	\$9.00	\$783.00	\$4.00	\$348.00	\$10.00	\$870.00	\$5.50	\$478.50
65		Place Hot Mix Asphalt (Miscellaneous Area)	SQYD	290.00	\$20.00	\$5,800.00	\$40.00	\$11,600.00	\$100.00	\$29,000.00	\$82.00	\$23,780.00
66		Tack Coat	TON	11.00	\$1,000.00	\$11,000.00	\$1,000.00	\$11,000.00	\$600.00	\$6,600.00	\$1,500.00	\$16,500.00
67		Cold Plane AC Pavement	SQYD	56,300.00	\$6.00	\$337,800.00	\$3.00	\$168,900.00	\$2.50	\$140,750.00	\$2.00	\$112,600.00
68		Ground Anchor (Subhorizontal)	EA	111.00	\$3,500.00	\$388,500.00	\$3,125.00	\$346,875.00	\$2,600.00	\$288,600.00	\$3,000.00	\$333,000.00
69		Soil Nail	LF	14,680.00	\$30.00	\$440,400.00	\$33.00	\$484,440.00	\$30.00	\$440,400.00	\$35.00	\$513,800.00
70	F	Structure Concrete, Retaining Wall	CY	3,170.00	\$700.00	\$2,219,000.00	\$825.00	\$2,615,250.00	\$700.00	\$2,219,000.00	\$850.00	\$2,694,500.00
71		Drainage Inlet (Type G2)	EA	8.00	\$4,000.00	\$32,000.00	\$7,000.00	\$56,000.00	\$3,000.00	\$24,000.00	\$9,000.00	\$72,000.00
72		Drainage Inlet (Type OMPI)	EA	4.00	\$2,500.00	\$10,000.00	\$6,000.00	\$24,000.00	\$2,500.00	\$10,000.00	\$4,500.00	\$18,000.00
73		Drainage Manhole	EA	11.00	\$8,500.00	\$93,500.00	\$8,000.00	\$88,000.00	\$8,000.00	\$88,000.00	\$6,000.00	\$66,000.00
74		Minor Concrete (Backfill)	CY	6.00	\$200.00	\$1,200.00	\$300.00	\$1,800.00	\$250.00	\$1,500.00	\$500.00	\$3,000.00
75	F	Architectural Treatment - DELETED										
76	F	Fractured Rib Texture	SQFT	20,210.00	\$15.00	\$303,150.00	\$12.00	\$242,520.00	\$15.00	\$303,150.00	\$8.00	\$161,680.00
77	F	Bar Reinforcing Steel (Retaining Wall)	LB	522,218.00	\$1.25	\$652,772.50	\$1.50	\$783,327.00	\$1.40	\$731,105.20	\$1.90	\$992,214.20
77A		Sculpted Shotcrete	SQFT	11,610.00	\$20.00	\$232,200.00	\$4.00	\$46,440.00	\$8.50	\$98,685.00	\$5.00	\$58,050.00
78	F	Structural Shotcrete	CY	1,224.00	\$750.00	\$918,000.00	\$600.00	\$734,400.00	\$500.00	\$612,000.00	\$665.00	\$813,960.00
79	Р	12" Alternative Pipe Culvert	LF	46.00	\$75.00	\$3,450.00	\$100.00	\$4,600.00	\$130.00	\$5,980.00	\$150.00	\$6,900.00
80	Р	18" Alternative Pipe Culvert	LF	1,060.00	\$95.00	\$100,700.00	\$215.00	\$227,900.00	\$150.00	\$159,000.00	\$90.00	\$95,400.00

Hal Stober

Contact:



Project: Kirker Pass Road Northbound Truck Climbing Lane

County No.: 0662-6R4052

Federal No. RPSTPL-5928(123)

Bids Opened: Tuesday, January 22, 2019

Addendum: No. 1, dated 1/8/2019; No. 2, dated 1/16/2019; No. 3, dated 1/17/2019

DBE Goal: **16.00%**

4th Bidder 5th Bidder 6th Bidder Gordon N. Ball, Inc. Flatiron West Inc. Granite Construction Company Name of Bidder: DIR Registration Number: 1000000786 1000003999 1000000085 33 Camille Avenue **Business Address:** 2100 Goodyear Road 715 Comstock Street Alamo, CA 94507 Santa Clara, CA 95054 Benicia, CA 94510 same as above Mailing Address: same as above same as above Business Phone: (925) 838-5675 (707) 742-6000 (408) 327-7000 (925) 838-5915 (707) 746-0849 Fax No.: (408) 327-7090 Email Address: estimating@ballconco.com LiSimon@FlatironCorp.com Carim.Massoud@gcinc.com

Lillian Simon, Estimating Administrato Karim Massoud, Chief Estimator

					Engineer's	s Estimate						
Item No.	Item Type	Bid Item Description	Unit	Quantity	Unit Cost	Amount	Unit Bid	Amount	Unit Bid	Amount	Unit Bid	Amount
81	Р	18" Reinforced Concrete Pipe	LF	42.00	\$200.00	\$8,400.00	\$240.00	\$10,080.00	\$175.00	\$7,350.00	\$400.00	\$16,800.00
82	Р	12" Corrugated Steel Pipe (0.064" Thick)	LF	25.00	\$120.00	\$3,000.00	\$110.00	\$2,750.00	\$150.00	\$3,750.00	\$200.00	\$5,000.00
83	Р	18" Corrugated Steel Pipe (0.064" Thick)	LF	102.00	\$120.00	\$12,240.00	\$135.00	\$13,770.00	\$160.00	\$16,320.00	\$170.00	\$17,340.00
84	Р	18" Slotted Corrugated Steel Pipe (0.064" Thick)	LF	940.00	\$210.00	\$197,400.00	\$180.00	\$169,200.00	\$200.00	\$188,000.00	\$150.00	\$141,000.00
85	Р	4" Perforated Plastic Pipe Underdrain	LF	240.00	\$50.00	\$12,000.00	\$25.00	\$6,000.00	\$35.00	\$8,400.00	\$20.00	\$4,800.00
86	Р	8" Perforated Plastic Pipe Underdrain	LF	1,900.00	\$50.00	\$95,000.00	\$30.00	\$57,000.00	\$40.00	\$76,000.00	\$25.00	\$47,500.00
87		Geomembrane (Water Barrier)	SQFT	1,270.00	\$15.00	\$19,050.00	\$2.00	\$2,540.00	\$40.00	\$50,800.00	\$12.00	\$15,240.00
88		Class 3 Permeable Material (Blanket)	CY	1,054.00	\$80.00	\$84,320.00	\$115.00	\$121,210.00	\$120.00	\$126,480.00	\$110.00	\$115,940.00
89		18" Alternative Flared End Section	EA	2.00	\$350.00	\$700.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$175.00	\$350.00
90		Remove Pipe	LF	73.00	\$70.00	\$5,110.00	\$25.00	\$1,825.00	\$90.00	\$6,570.00	\$60.00	\$4,380.00
91		Remove Inlet	EA	2.00	\$1,000.00	\$2,000.00	\$2,000.00	\$4,000.00	\$1,000.00	\$2,000.00	\$500.00	\$1,000.00
92		Remove Headwall (Drainage)	EA	1.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$550.00	\$550.00
93		Remove Headwall	EA	1.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$1,500.00	\$1,500.00	\$550.00	\$550.00
94	F	Rock Slope Protection (Light, Method B)(CY)	CY	58.00	\$200.00	\$11,600.00	\$250.00	\$14,500.00	\$150.00	\$8,700.00	\$225.00	\$13,050.00
95		Concrete (Ditch Lining)	CY	50.00	\$600.00	\$30,000.00	\$1,000.00	\$50,000.00	\$800.00	\$40,000.00	\$1,200.00	\$60,000.00
96		Slope Paving (Exposed Aggregate)	CY	10.00	\$2,500.00	\$25,000.00	\$1,000.00	\$10,000.00	\$950.00	\$9,500.00	\$1,200.00	\$12,000.00
97	Р	Rock Slope Protection Fabric (Class 8)	SQYD	114.00	\$20.00	\$2,280.00	\$5.00	\$570.00	\$3.00	\$342.00	\$6.00	\$684.00
98		Minor Concrete (Gutter)(CY)	CY	45.00	\$725.00	\$32,625.00	\$2,000.00	\$90,000.00	\$800.00	\$36,000.00	\$475.00	\$21,375.00
99		Prepare and Paint Concrete	SQFT	20,210.00	\$5.00	\$101,050.00	\$3.00	\$60,630.00	\$3.00	\$60,630.00	\$2.90	\$58,609.00
100		Prepare and Stain Shotcrete	SQFT	11,610.00	\$5.00	\$58,050.00	\$5.00	\$58,050.00	\$5.00	\$58,050.00	\$5.00	\$58,050.00
100A	F	Anti-Graffiti Coating	SQFT	11,604.00	\$2.00	\$23,208.00	\$1.00	\$11,604.00	\$1.00	\$11,604.00	\$1.10	\$12,764.40
101		Temporary Fence (Type BW)	LF	1,320.00	\$10.00	\$13,200.00	\$8.00	\$10,560.00	\$16.00	\$21,120.00	\$7.40	\$9,768.00
102	Р	Reconstruct Fence (Type BW)	LF	1,190.00	\$10.00	\$11,900.00	\$8.00	\$9,520.00	\$10.00	\$11,900.00	\$8.50	\$10,115.00
103	Р	Reconstruct Fence (Type WM)	LF	55.00	\$25.00	\$1,375.00	\$8.00	\$440.00	\$20.00	\$1,100.00	\$8.50	\$467.50
104	Р	12" Wire Mesh Gate	EA	2.00	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00	\$2,500.00	\$5,000.00	\$1,850.00	\$3,700.00
105		Temporary WM Gate	EA	1.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$620.00	\$620.00
106		Delineator (Class 1)	EA	84.00	\$65.00	\$5,460.00	\$40.00	\$3,360.00	\$40.00	\$3,360.00	\$41.00	\$3,444.00

Contact:

Hal Stober

Page 9 of 15



Project: **Kirker Pass Road Northbound Truck Climbing Lane**

0662-6R4052 County No.:

RPSTPL-5928(123) Federal No.

Tuesday, January 22, 2019 Bids Opened:

No. 1, dated 1/8/2019; No. 2, dated 1/16/2019; No. 3, dated 1/17/2019 Addendum:

16.00% DBE Goal:

Name of Bidder: DIR Registration Number: **Business Address:**

Mailing Address:

1000000786 33 Camille Avenue

Gordon N. Ball, Inc.

Alamo, CA 94507

same as above

4th Bidder

Flatiron West Inc. 1000003999 2100 Goodyear Road

Benicia, CA 94510

(707) 742-6000

(707) 746-0849

Granite Construction Company

6th Bidder

1000000085 715 Comstock Street

(408) 327-7000

(408) 327-7090

Santa Clara, CA 95054

same as above same as above

5th Bidder

Business Phone: (925) 838-5675

(925) 838-5915 Fax No.: Email Address: estimating@ballconco.com

LiSimon@FlatironCorp.com Carim.Massoud@gcinc.com

Lillian Simon, Estimating Administrato Karim Massoud, Chief Estimator

Contact: Hal Stober

					Engineer's	s Estimate						
Item No.	Item Type		Unit	Quantity	Unit Cost	Amount	Unit Bid	Amount	Unit Bid	Amount	Unit Bid	Amount
107		Remove Roadside Sign	EA	5.00	\$100.00	\$500.00	\$200.00	\$1,000.00	\$100.00	\$500.00	\$150.00	\$750.00
108		Relocate Roadside Sign - One Post	EA	7.00	\$225.00	\$1,575.00	\$300.00	\$2,100.00	\$200.00	\$1,400.00	\$250.00	\$1,750.00
109		Reset Roadside Sign	EA	1.00	\$250.00	\$250.00	\$300.00	\$300.00	\$200.00	\$200.00	\$250.00	\$250.00
110		Relocate Roadside Sign - Barrier Mounted on Retaining Wall	EA	1.00	\$750.00	\$750.00	\$1,000.00	\$1,000.00	\$750.00	\$750.00	\$850.00	\$850.00
111		Roadside Sign - One Post	EA	8.00	\$350.00	\$2,800.00	\$800.00	\$6,400.00	\$350.00	\$2,800.00	\$650.00	\$5,200.00
112		Roadside Sign - Barrier Mounted	EA	13.00	\$1,000.00	\$13,000.00	\$2,000.00	\$26,000.00	\$1,500.00	\$19,500.00	\$1,850.00	\$24,050.00
113	Р	Midwest Guardrail System	LF	50.00	\$50.00	\$2,500.00	\$50.00	\$2,500.00	\$35.00	\$1,750.00	\$40.00	\$2,000.00
114		Vegetation Control (Minor Concrete)	SQYD	140.00	\$100.00	\$14,000.00	\$80.00	\$11,200.00	\$115.00	\$16,100.00	\$80.00	\$11,200.00
115	P-F	Cable Railing (Retaining Wall)	LF	1,435.00	\$50.00	\$71,750.00	\$55.00	\$78,925.00	\$65.00	\$93,275.00	\$30.00	\$43,050.00
116	Р	Transition Railing (Type WB-31)	EA	4.00	\$4,000.00	\$16,000.00	\$5,000.00	\$20,000.00	\$5,000.00	\$20,000.00	\$5,000.00	\$20,000.00
117		Alternative In-Line Terminal System	EA	3.00	\$3,500.00	\$10,500.00	\$4,000.00	\$12,000.00	\$4,000.00	\$12,000.00	\$4,000.00	\$12,000.00
118		Alternative Flared Terminal System	EA	1.00	\$3,200.00	\$3,200.00	\$4,000.00	\$4,000.00	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00
119	Р	Crash Cushion (Type SCI-100)	EA	1.00	\$7,500.00	\$7,500.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$36,500.00	\$36,500.00
120	Р	Quadguard II System (1 Bays)	EA	1.00	\$4,000.00	\$4,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$16,000.00	\$16,000.00
121		Concrete Barrier (Type 60MSC)	LF	270.00	\$175.00	\$47,250.00	\$200.00	\$54,000.00	\$325.00	\$87,750.00	\$250.00	\$67,500.00
122		Concrete Barrier (Type 60MD)	LF	1,440.00	\$60.00	\$86,400.00	\$90.00	\$129,600.00	\$80.00	\$115,200.00	\$85.00	\$122,400.00
123		Concrete Barrier (Type 60MSC Mod)	LF	204.00	\$200.00	\$40,800.00	\$225.00	\$45,900.00	\$370.00	\$75,480.00	\$300.00	\$61,200.00
124		Concrete Barrier (Type 736)	LF	21.00	\$110.00	\$2,310.00	\$180.00	\$3,780.00	\$250.00	\$5,250.00	\$180.00	\$3,780.00
125		Concrete Barrier (Type 736A)	LF	2,940.00	\$110.00	\$323,400.00	\$100.00	\$294,000.00	\$100.00	\$294,000.00	\$125.00	\$367,500.00
126		6" Thermoplastic Traffic Stripe	LF	44,000.00	\$0.80	\$35,200.00	\$1.00	\$44,000.00	\$1.00	\$44,000.00	\$2.00	\$88,000.00
127		8" Thermoplastic Traffic Stripe	LF	4,880.00	\$1.00	\$4,880.00	\$1.00	\$4,880.00	\$1.50	\$7,320.00	\$2.00	\$9,760.00
128		Thermoplastic Pavement Marking	SQFT	310.00	\$6.00	\$1,860.00	\$10.00	\$3,100.00	\$10.00	\$3,100.00	\$14.00	\$4,340.00
129		Remove Thermoplastic Traffic Stripe and Pavement Marking	LS	1.00	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00	\$7,500.00	\$7,500.00
130		Mobilization	LS	1.00	\$1,426,000.00	\$1,426,000.00	\$1,500,000.00	\$1,500,000.00	\$1,550,000.00	\$1,550,000.00	\$1,552,105.00	\$1,552,105.00
131		2cd Mobilization	LS	1.00	\$50,000.00	\$50,000.00	\$10,000.00	\$10,000.00	\$1,000.00	\$1,000.00	\$30,000.00	\$30,000.00
•		TOTAL	- - S:			\$14,306,578.50		\$15,440,881.00		\$15,528,038.20		\$16,073,185.10

Page 10 of 15\\PW-DATA\grpdata\design\Correspondence\CURRENT PROJECTS\Kirker Pass NB Truck Climbing Lanes\CONSTRUCTION\1 - Bid\Bid Analysis Abstract

Page 10 of 15



Project: Kirker Pass Road Northbound Truck Climbing Lane

County No.: 0662-6R4052

Federal No. RPSTPL-5928(123)

Bids Opened: Tuesday, January 22, 2019

Addendum: No. 1, dated 1/8/2019; No. 2, dated 1/16/2019; No. 3, dated 1/17/2019

DBE Goal: **16.00%**

7th Bidder 8th Bidder O.C. Jones & Sons, Inc. DeSilva Gates Construction L.P. Name of Bidder: 1000002320 1000006328 DIR Registration Number: 11555 Dublin Blvd. **Business Address:** 1540 Fourth Street Berkeley, CA 94710 Dublin, CA 94568 same as above same as above Mailing Address: Business Phone: (510) 526-3424 (925) 829-9220 (510) 526-0990 (925) 803-4263 Fax No.: Email Address: souder@ocjones.com dgcestimating@desilvagates.com Greg Souder Michael Gates Contact:

					Engineer'	s Estimate				
Item No.	Item Type	Bid Item Description	Unit	Quantity	Unit Cost	Amount	Unit Bid	Amount	Unit Bid	Amount
1		Construction Staking	LS	1.00	\$150,000.00	\$150,000.00	\$125,000.00	\$125,000.00	\$100,000.00	\$100,000.00
2		Filter Fabric	SQYD	1,600.00	\$5.00	\$8,000.00	\$4.50	\$7,200.00	\$5.00	\$8,000.00
3		8" Plastic Pipe Underdrain	LF	97.00	\$40.00	\$3,880.00	\$30.00	\$2,910.00	\$60.00	\$5,820.00
4		Contractor Quality Control Plan	LS	1.00	\$25,000.00	\$25,000.00	\$250,000.00	\$250,000.00	\$100,000.00	\$100,000.00
5		Lead Compliance Plan	LS	1.00	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$2,000.00	\$2,000.00
6		Job Site Management	LS	1.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$5,000.00	\$5,000.00
7		Progress Schedule (Critical Path Method)	LS	1.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00
8		Furnish Field Office	LS	1.00	\$20,000.00	\$20,000.00	\$60,000.00	\$60,000.00	\$30,000.00	\$30,000.00
9		Develop Water Supply	LS	1.00	\$28,000.00	\$28,000.00	\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00
10		Construction Area Signs	LS	1.00	\$25,000.00	\$25,000.00	\$15,500.00	\$15,500.00	\$15,000.00	\$15,000.00
11		Traffic Control System	LS	1.00	\$500,000.00	\$500,000.00	\$630,000.00	\$630,000.00	\$697,658.00	\$697,658.00
12		Type III Barricade	EA	2.00	\$100.00	\$200.00	\$60.00	\$120.00	\$60.00	\$120.00
13		Temporary Pavement Marking (Paint)	SQFT	130.00	\$15.00	\$1,950.00	\$6.00	\$780.00	\$6.00	\$780.00
14		Temporary Traffic Stripe (Paint)	LF	8,160.00	\$0.75	\$6,120.00	\$3.00	\$24,480.00	\$3.00	\$24,480.00
15		Channelizer (Surface Mounted)	EA	170.00	\$40.00	\$6,800.00	\$35.00	\$5,950.00	\$40.00	\$6,800.00
16		Portable Changeable Message Sign	EA	5.00	\$4,000.00	\$20,000.00	\$5,500.00	\$27,500.00	\$4,000.00	\$20,000.00
17		Temporary Railing (Type K)	LF	6,420.00	\$10.00	\$64,200.00	\$20.00	\$128,400.00	\$25.00	\$160,500.00
18		Temporary Crash Cushion (Absorb 350)	EA	4.00	\$5,000.00	\$20,000.00	\$4,500.00	\$18,000.00	\$6,000.00	\$24,000.00
19		Temporary Traffic Screen	LF	6,420.00	\$7.00	\$44,940.00	\$8.00	\$51,360.00	\$10.00	\$64,200.00
20		Prepare Storm Water Pollution Prevention Plan	LS	1.00	\$12,000.00	\$12,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
21		Rain Event Action Plan	EA	40.00	\$500.00	\$20,000.00	\$75.00	\$3,000.00	\$500.00	\$20,000.00
22		Storm Water Sampling and Analysis Day	EA	20.00	\$1,200.00	\$24,000.00	\$375.00	\$7,500.00	\$300.00	\$6,000.00
23		Storm Water Annual Report	EA	2.00	\$2,000.00	\$4,000.00	\$600.00	\$1,200.00	\$2,000.00	\$4,000.00
24		Move-In/Move-Out (Temporary Erosion Control)	EA	2.00	\$750.00	\$1,500.00	\$750.00	\$1,500.00	\$750.00	\$1,500.00
25		Temporary Hydraulic Mulch (Bonded Fiber Matrix)	SQYD	9,870.00	\$3.00	\$29,610.00	\$0.60	\$5,922.00	\$0.60	\$5,922.00
26		Temporary Drainage Inlet Protection	EA	13.00	\$250.00	\$3,250.00	\$200.00	\$2,600.00	\$200.00	\$2,600.00
27		Temporary Fiber Roll	LF	6,860.00	\$3.00	\$20,580.00	\$2.40	\$16,464.00	\$4.00	\$27,440.00



Kirker Pass Road Northbound Truck Climbing Lane Project:

County No.: 0662-6R4052

RPSTPL-5928(123) Federal No.

Tuesday, January 22, 2019 Bids Opened:

No. 1, dated 1/8/2019; No. 2, dated 1/16/2019; No. 3, dated 1/17/2019 Addendum:

16.00% DBE Goal:

7th Bidder 8th Bidder O.C. Jones & Sons, Inc. DeSilva Gates Construction L.P. Name of Bidder: 1000002320 1000006328 DIR Registration Number: 11555 Dublin Blvd. **Business Address:** 1540 Fourth Street

Berkeley, CA 94710 Dublin, CA 94568

same as above same as above Mailing Address:

souder@ocjones.com

Email Address:

Business Phone: (510) 526-3424 (925) 829-9220

(510) 526-0990 (925) 803-4263 Fax No.:

Contact:

dgcestimating@desilvagates.com

Greg Souder Michael Gates

					Engineer'	s Estimate				
Item No.	Item Type	Bid Item Description	Unit	Quantity	Unit Cost	Amount	Unit Bid	Amount	Unit Bid	Amount
28	Түрс	Temporary Silt Fence	LF	6,880.00	\$5.00	\$34,400.00	\$2.15	\$14,792.00	\$4.00	\$27,520.00
29		Temporary ESA Silt Fence	LF	3,030.00	\$7.00	\$21,210.00	\$3.40	\$10,302.00	\$8.00	\$24,240.00
30		Temporary Construction Entrance	EA	3.00	\$4,000.00	\$12,000.00	\$3,500.00	\$10,500.00	\$5,000.00	\$15,000.00
31		Street Sweeping	LS	1.00	\$40,000.00	\$40,000.00	\$60,000.00	\$60,000.00	\$25,000.00	\$25,000.00
32		Temporary Concrete Washout	EA	3.00	\$6,000.00	\$18,000.00	\$6,000.00	\$18,000.00	\$2,500.00	\$7,500.00
33		Health and Safety Plan	LS	1.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00
34		Remove Concrete Ditch	LF	450.00	\$25.00	\$11,250.00	\$16.00	\$7,200.00	\$10.00	\$4,500.00
35		Remove Concrete Gutter	LF	2,340.00	\$25.00	\$58,500.00	\$10.00	\$23,400.00	\$10.00	\$23,400.00
36		Clearing and Grubbing (LS)	LS	1.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00
37		Roadway Excavation	CY	14,700.00	\$25.00	\$367,500.00	\$75.00	\$1,102,500.00	\$100.00	\$1,470,000.00
38	F	Roadway Excavation (Type 1) (Aerially Deposited Lead)	CY	1,004.00	\$325.00	\$326,300.00	\$300.00	\$301,200.00	\$400.00	\$401,600.00
39	F	Structure Excavation (Retaining Wall)	CY	10,850.00	\$55.00	\$596,750.00	\$85.00	\$922,250.00	\$200.00	\$2,170,000.00
40	F	Structure Excavation (Soil Nail Wall)	CY	1,398.00	\$90.00	\$125,820.00	\$95.00	\$132,810.00	\$100.00	\$139,800.00
41	F	Structure Excavation (Ground Anchor Wall)	CY	463.00	\$90.00	\$41,670.00	\$95.00	\$43,985.00	\$100.00	\$46,300.00
42	F	Structure Backfill (Retaining Wall)	CY	8,430.00	\$50.00	\$421,500.00	\$130.00	\$1,095,900.00	\$100.00	\$843,000.00
43	F	Structure Backfill (Ground Anchor Wall)	CY	4.00	\$200.00	\$800.00	\$750.00	\$3,000.00	\$1,000.00	\$4,000.00
44	F	Structure Backfill (Soil Nail Wall)	CY	6.00	\$120.00	\$720.00	\$550.00	\$3,300.00	\$1,000.00	\$6,000.00
45	F	Pervious Backfill Material (Retaining Wall)	CY	446.00	\$125.00	\$55,750.00	\$120.00	\$53,520.00	\$70.00	\$31,220.00
46		Ditch Excavation	CY	292.00	\$15.00	\$4,380.00	\$120.00	\$35,040.00	\$100.00	\$29,200.00
47		Subgrade Enhancement Geogrid	SQYD	251.00	\$17.00	\$4,267.00	\$70.00	\$17,570.00	\$10.00	\$2,510.00
48		Gravel Bag Check Dam	LF	260.00	\$20.00	\$5,200.00	\$7.00	\$1,820.00	\$7.00	\$1,820.00
49		Imported Soil (Bioretention Swale)	CY	490.00	\$20.00	\$9,800.00	\$78.00	\$38,220.00	\$100.00	\$49,000.00
50		Bonded Fiber Matrix	SQFT	20,800.00	\$0.45	\$9,360.00	\$0.18	\$3,744.00	\$0.20	\$4,160.00
51		Hydromulch	SQFT	115,900.00	\$0.10	\$11,590.00	\$0.05	\$5,795.00	\$0.05	\$5,795.00
52		Fiber Rolls	LF	7,740.00	\$3.00	\$23,220.00	\$2.40	\$18,576.00	\$2.50	\$19,350.00
53		Hydroseed	SQFT	115,900.00	\$0.20	\$23,180.00	\$0.06	\$6,954.00	\$0.05	\$5,795.00
54		Compost	SQFT	136,600.00	\$0.25	\$34,150.00	\$0.18	\$24,588.00	\$0.20	\$27,320.00



Kirker Pass Road Northbound Truck Climbing Lane Project:

County No.: 0662-6R4052

RPSTPL-5928(123) Federal No.

Tuesday, January 22, 2019 Bids Opened:

No. 1, dated 1/8/2019; No. 2, dated 1/16/2019; No. 3, dated 1/17/2019 Addendum:

16.00% DBE Goal:

7th Bidder 8th Bidder O.C. Jones & Sons, Inc. DeSilva Gates Construction L.P. Name of Bidder: 1000002320 1000006328 DIR Registration Number: 11555 Dublin Blvd. **Business Address:** 1540 Fourth Street Berkeley, CA 94710 Dublin, CA 94568

Business Phone: (510) 526-3424 (925) 829-9220 (510) 526-0990 Fax No.: (925) 803-4263

same as above

Mailing Address:

Email Address: souder@ocjones.com dgcestimating@desilvagates.com

same as above

Greg Souder Michael Gates Contact:

					Engineer'	s Estimate				
Item No.	ltem Type	Bid Item Description	Unit	Quantity	Unit Cost	Amount	Unit Bid	Amount	Unit Bid	Amount
55		Incorporate Materials	SQFT	107,200.00	\$0.20	\$21,440.00	\$0.04	\$4,288.00	\$0.05	\$5,360.00
56		Turf Reinforcement Mat (Type B)	SQFT	20,800.00	\$6.00	\$124,800.00	\$0.96	\$19,968.00	\$1.00	\$20,800.00
57		Class 4 Aggregate Subbase	CY	4,370.00	\$40.00	\$174,800.00	\$40.00	\$174,800.00	\$50.00	\$218,500.00
58		Class 2 Aggregate Base	CY	5,866.00	\$60.00	\$351,960.00	\$90.00	\$527,940.00	\$50.00	\$293,300.00
59		Hot Mix Asphalt (Type A)	TON	5,360.00	\$140.00	\$750,400.00	\$114.00	\$611,040.00	\$120.00	\$643,200.00
60		Rubberized Hot Mix Asphalt-Open Graded (Open Graded Friction Couse)	TON	3,850.00	\$180.00	\$693,000.00	\$150.00	\$577,500.00	\$120.00	\$462,000.00
61		Place Hot Mix Asphalt Dike (Type A)	LF	111.00	\$8.00	\$888.00	\$5.00	\$555.00	\$5.00	\$555.00
62		Place Hot Mix Asphalt Dike (Type C)	LF	57.00	\$15.00	\$855.00	\$5.00	\$285.00	\$5.00	\$285.00
63		Place Hot Mix Asphalt Dike (Type E)	LF	930.00	\$8.00	\$7,440.00	\$5.00	\$4,650.00	\$5.00	\$4,650.00
64		Place Hot Mix Asphalt Dike (Type F)	LF	87.00	\$9.00	\$783.00	\$5.00	\$435.00	\$5.00	\$435.00
65		Place Hot Mix Asphalt (Miscellaneous Area)	SQYD	290.00	\$20.00	\$5,800.00	\$35.00	\$10,150.00	\$75.00	\$21,750.00
66		Tack Coat	TON	11.00	\$1,000.00	\$11,000.00	\$1,200.00	\$13,200.00	\$3,000.00	\$33,000.00
67		Cold Plane AC Pavement	SQYD	56,300.00	\$6.00	\$337,800.00	\$2.30	\$129,490.00	\$2.00	\$112,600.00
68		Ground Anchor (Subhorizontal)	EA	111.00	\$3,500.00	\$388,500.00	\$2,340.00	\$259,740.00	\$2,300.00	\$255,300.00
69		Soil Nail	LF	14,680.00	\$30.00	\$440,400.00	\$36.00	\$528,480.00	\$32.00	\$469,760.00
70	F	Structure Concrete, Retaining Wall	CY	3,170.00	\$700.00	\$2,219,000.00	\$800.00	\$2,536,000.00	\$725.00	\$2,298,250.00
71		Drainage Inlet (Type G2)	EA	8.00	\$4,000.00	\$32,000.00	\$8,500.00	\$68,000.00	\$5,000.00	\$40,000.00
72		Drainage Inlet (Type OMPI)	EA	4.00	\$2,500.00	\$10,000.00	\$7,500.00	\$30,000.00	\$5,000.00	\$20,000.00
73		Drainage Manhole	EA	11.00	\$8,500.00	\$93,500.00	\$7,500.00	\$82,500.00	\$6,000.00	\$66,000.00
74		Minor Concrete (Backfill)	CY	6.00	\$200.00	\$1,200.00	\$1,250.00	\$7,500.00	\$1,500.00	\$9,000.00
75	F	Architectural Treatment - DELETED								
76	F	Fractured Rib Texture	SQFT	20,210.00	\$15.00	\$303,150.00	\$20.00	\$404,200.00	\$20.00	\$404,200.00
77	F	Bar Reinforcing Steel (Retaining Wall)	LB	522,218.00	\$1.25	\$652,772.50	\$1.50	\$783,327.00	\$1.50	\$783,327.00
77A		Sculpted Shotcrete	SQFT	11,610.00	\$20.00	\$232,200.00	\$3.20	\$37,152.00	\$8.00	\$92,880.00
78	F	Structural Shotcrete	CY	1,224.00	\$750.00	\$918,000.00	\$600.00	\$734,400.00	\$450.00	\$550,800.00
79	Р	12" Alternative Pipe Culvert	LF	46.00	\$75.00	\$3,450.00	\$230.00	\$10,580.00	\$200.00	\$9,200.00
80	Р	18" Alternative Pipe Culvert	LF	1,060.00	\$95.00	\$100,700.00	\$150.00	\$159,000.00	\$300.00	\$318,000.00

Page 13 of 15



BID ABSTRACT

County No.: 0662-6R4052

Federal No. RPSTPL-5928(123)

Bids Opened: Tuesday, January 22, 2019

Addendum: No. 1, dated 1/8/2019; No. 2, dated 1/16/2019; No. 3, dated 1/17/2019

Kirker Pass Road Northbound Truck Climbing Lane

DBE Goal: **16.00%**

7th Bidder 8th Bidder O.C. Jones & Sons, Inc. DeSilva Gates Construction L.P. Name of Bidder: 1000002320 1000006328 DIR Registration Number: 11555 Dublin Blvd. **Business Address:** 1540 Fourth Street Berkeley, CA 94710 Dublin, CA 94568 same as above same as above Mailing Address: Business Phone: (510) 526-3424 (925) 829-9220 (510) 526-0990 (925) 803-4263 Fax No.:

Email Address: gsouder@ocjones.com dgcestimating@desilvagates.com

Contact: Greg Souder Michael Gates

					Engineer'	s Estimate				
Item No.	Item Type	Bid Item Description	Unit	Quantity	Unit Cost	Amount	Unit Bid	Amount	Unit Bid	Amount
81	Р	18" Reinforced Concrete Pipe	LF	42.00	\$200.00	\$8,400.00	\$320.00	\$13,440.00	\$500.00	\$21,000.00
82	Р	12" Corrugated Steel Pipe (0.064" Thick)	LF	25.00	\$120.00	\$3,000.00	\$230.00	\$5,750.00	\$140.00	\$3,500.00
83	Р	18" Corrugated Steel Pipe (0.064" Thick)	LF	102.00	\$120.00	\$12,240.00	\$190.00	\$19,380.00	\$140.00	\$14,280.00
84	Р	18" Slotted Corrugated Steel Pipe (0.064" Thick)	LF	940.00	\$210.00	\$197,400.00	\$350.00	\$329,000.00	\$450.00	\$423,000.00
85	Р	4" Perforated Plastic Pipe Underdrain	LF	240.00	\$50.00	\$12,000.00	\$21.00	\$5,040.00	\$40.00	\$9,600.00
86	Р	8" Perforated Plastic Pipe Underdrain	LF	1,900.00	\$50.00	\$95,000.00	\$35.00	\$66,500.00	\$50.00	\$95,000.00
87		Geomembrane (Water Barrier)	SQFT	1,270.00	\$15.00	\$19,050.00	\$13.00	\$16,510.00	\$10.00	\$12,700.00
88		Class 3 Permeable Material (Blanket)	CY	1,054.00	\$80.00	\$84,320.00	\$90.00	\$94,860.00	\$50.00	\$52,700.00
89		18" Alternative Flared End Section	EA	2.00	\$350.00	\$700.00	\$1,300.00	\$2,600.00	\$3,000.00	\$6,000.00
90		Remove Pipe	LF	73.00	\$70.00	\$5,110.00	\$65.00	\$4,745.00	\$50.00	\$3,650.00
91		Remove Inlet	EA	2.00	\$1,000.00	\$2,000.00	\$1,750.00	\$3,500.00	\$4,000.00	\$8,000.00
92		Remove Headwall (Drainage)	EA	1.00	\$2,000.00	\$2,000.00	\$2,100.00	\$2,100.00	\$4,000.00	\$4,000.00
93		Remove Headwall	EA	1.00	\$5,000.00	\$5,000.00	\$8,500.00	\$8,500.00	\$5,000.00	\$5,000.00
94	F	Rock Slope Protection (Light, Method B)(CY)	CY	58.00	\$200.00	\$11,600.00	\$330.00	\$19,140.00	\$600.00	\$34,800.00
95		Concrete (Ditch Lining)	CY	50.00	\$600.00	\$30,000.00	\$1,000.00	\$50,000.00	\$1,000.00	\$50,000.00
96		Slope Paving (Exposed Aggregate)	CY	10.00	\$2,500.00	\$25,000.00	\$1,650.00	\$16,500.00	\$1,000.00	\$10,000.00
97	Р	Rock Slope Protection Fabric (Class 8)	SQYD	114.00	\$20.00	\$2,280.00	\$25.00	\$2,850.00	\$5.00	\$570.00
98		Minor Concrete (Gutter)(CY)	CY	45.00	\$725.00	\$32,625.00	\$1,150.00	\$51,750.00	\$800.00	\$36,000.00
99		Prepare and Paint Concrete	SQFT	20,210.00	\$5.00	\$101,050.00	\$3.30	\$66,693.00	\$3.00	\$60,630.00
100		Prepare and Stain Shotcrete	SQFT	11,610.00	\$5.00	\$58,050.00	\$3.50	\$40,635.00	\$3.00	\$34,830.00
100A	F	Anti-Graffiti Coating	SQFT	11,604.00	\$2.00	\$23,208.00	\$2.00	\$23,208.00	\$2.00	\$23,208.00
101		Temporary Fence (Type BW)	LF	1,320.00	\$10.00	\$13,200.00	\$7.25	\$9,570.00	\$10.00	\$13,200.00
102	Р	Reconstruct Fence (Type BW)	LF	1,190.00	\$10.00	\$11,900.00	\$8.50	\$10,115.00	\$10.00	\$11,900.00
103	Р	Reconstruct Fence (Type WM)	LF	55.00	\$25.00	\$1,375.00	\$8.00	\$440.00	\$10.00	\$550.00
104	Р	12" Wire Mesh Gate	EA	2.00	\$2,000.00	\$4,000.00	\$1,800.00	\$3,600.00	\$2,000.00	\$4,000.00
105		Temporary WM Gate	EA	1.00	\$2,000.00	\$2,000.00	\$600.00	\$600.00	\$500.00	\$500.00
106		Delineator (Class 1)	EA	84.00	\$65.00	\$5,460.00	\$40.00	\$3,360.00	\$40.00	\$3,360.00



Kirker Pass Road Northbound Truck Climbing Lane Project:

County No.: 0662-6R4052

RPSTPL-5928(123) Federal No.

Tuesday, January 22, 2019 Bids Opened:

No. 1, dated 1/8/2019; No. 2, dated 1/16/2019; No. 3, dated 1/17/2019 Addendum:

DBE Goal: 16.00%

7th Bidder 8th Bidder O.C. Jones & Sons, Inc. DeSilva Gates Construction L.P. Name of Bidder: 1000006328 DIR Registration Number: 1000002320 11555 Dublin Blvd. **Business Address:** 1540 Fourth Street Berkeley, CA 94710 Dublin, CA 94568 same as above same as above Mailing Address: Business Phone: (510) 526-3424 (925) 829-9220 (510) 526-0990 Fax No.: (925) 803-4263 Email Address: souder@ocjones.com dacestimating@desilvagates.com

Greg Souder Michael Gates Contact:

					Engineer'	s Estimate				
Item No.	Item Type	Bid Item Description	Unit	Quantity	Unit Cost	Amount	Unit Bid	Amount	Unit Bid	Amount
107		Remove Roadside Sign	EA	5.00	\$100.00	\$500.00	\$150.00	\$750.00	\$100.00	\$500.00
108		Relocate Roadside Sign - One Post	EA	7.00	\$225.00	\$1,575.00	\$250.00	\$1,750.00	\$200.00	\$1,400.00
109		Reset Roadside Sign	EA	1.00	\$250.00	\$250.00	\$250.00	\$250.00	\$200.00	\$200.00
110		Relocate Roadside Sign - Barrier Mounted on Retaining Wall	EA	1.00	\$750.00	\$750.00	\$850.00	\$850.00	\$800.00	\$800.00
111		Roadside Sign - One Post	EA	8.00	\$350.00	\$2,800.00	\$650.00	\$5,200.00	\$400.00	\$3,200.00
112		Roadside Sign - Barrier Mounted	EA	13.00	\$1,000.00	\$13,000.00	\$1,800.00	\$23,400.00	\$1,500.00	\$19,500.00
113	Р	Midwest Guardrail System	LF	50.00	\$50.00	\$2,500.00	\$150.00	\$7,500.00	\$150.00	\$7,500.00
114		Vegetation Control (Minor Concrete)	SQYD	140.00	\$100.00	\$14,000.00	\$90.00	\$12,600.00	\$75.00	\$10,500.00
115	P-F	Cable Railing (Retaining Wall)	LF	1,435.00	\$50.00	\$71,750.00	\$24.00	\$34,440.00	\$32.00	\$45,920.00
116	Р	Transition Railing (Type WB-31)	EA	4.00	\$4,000.00	\$16,000.00	\$5,000.00	\$20,000.00	\$5,000.00	\$20,000.00
117		Alternative In-Line Terminal System	EA	3.00	\$3,500.00	\$10,500.00	\$4,000.00	\$12,000.00	\$4,000.00	\$12,000.00
118		Alternative Flared Terminal System	EA	1.00	\$3,200.00	\$3,200.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
119	Р	Crash Cushion (Type SCI-100)	EA	1.00	\$7,500.00	\$7,500.00	\$36,000.00	\$36,000.00	\$35,000.00	\$35,000.00
120	Р	Quadguard II System (1 Bays)	EA	1.00	\$4,000.00	\$4,000.00	\$16,000.00	\$16,000.00	\$15,000.00	\$15,000.00
121		Concrete Barrier (Type 60MSC)	LF	270.00	\$175.00	\$47,250.00	\$315.00	\$85,050.00	\$300.00	\$81,000.00
122		Concrete Barrier (Type 60MD)	LF	1,440.00	\$60.00	\$86,400.00	\$60.00	\$86,400.00	\$75.00	\$108,000.00
123		Concrete Barrier (Type 60MSC Mod)	LF	204.00	\$200.00	\$40,800.00	\$280.00	\$57,120.00	\$300.00	\$61,200.00
124		Concrete Barrier (Type 736)	LF	21.00	\$110.00	\$2,310.00	\$160.00	\$3,360.00	\$100.00	\$2,100.00
125		Concrete Barrier (Type 736A)	LF	2,940.00	\$110.00	\$323,400.00	\$138.00	\$405,720.00	\$100.00	\$294,000.00
126		6" Thermoplastic Traffic Stripe	LF	44,000.00	\$0.80	\$35,200.00	\$1.00	\$44,000.00	\$1.00	\$44,000.00
127		8" Thermoplastic Traffic Stripe	LF	4,880.00	\$1.00	\$4,880.00	\$1.00	\$4,880.00	\$1.25	\$6,100.00
128		Thermoplastic Pavement Marking	SQFT	310.00	\$6.00	\$1,860.00	\$10.00	\$3,100.00	\$10.00	\$3,100.00
129		Remove Thermoplastic Traffic Stripe and Pavement Marking	LS	1.00	\$1,000.00	\$1,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
130		Mobilization	LS	1.00	\$1,426,000.00	\$1,426,000.00	\$1,657,000.00	\$1,657,000.00	\$1,750,000.00	\$1,750,000.00
131		2cd Mobilization	LS	1.00	\$50,000.00	\$50,000.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00
		TOTA	LS:			\$14,306,578.50		\$16,693,788.00		\$17,500,000.00

Page 15 of 15\\PW-DATA\grpdata\design\Correspondence\CURRENT PROJECTS\Kirker Pass NB Truck Climbing Lanes\CONSTRUCTION\1 - Bid\Bid Analysis Abstract

Page 15 of 15